

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jinsaku Masuyama et al.  
Serial No.: 10/828,449  
Date Filed: April 20, 2004  
Group Art Unit: 2841  
Confirmation No.: 4002  
Examiner: Dinh, Tuan T.  
Title: **METHOD, SYSTEM AND APPARATUS FOR  
CONTROLLED IMPEDANCE AT TRANSITIONAL  
PLATED-THROUGH HOLE VIA SITES USING  
BARREL INDUCTANCE MINIMIZATION**

**MAIL STOP - AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE TO OFFICE ACTION**

In response to the Office Action mailed August 29, 2006, Applicants respectfully submit the following amendments set forth below and request favorable action thereon.

**Amendments to Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.